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SV 3450.505

Conductor connection clamp

State: 23/06/2025 (Source: [rittal.com/uk-en](https://www.rittal.com/uk-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 3450.505 - Conductor connection clamp Push-in

For the connection of round conductors.

Features

| | |
|--|---|
| Model No. | SV 3450.505 |
| Benefits | Maintenance-free Time-saving top-mounting Terminal box with integral label panels Universal conductor connection |
| Applications | For use as busbar pick-off of L, N or PE conductors in switchgear and controlgear, and as a conductor connection clamp in meter boxes. For mounting on E-Cu or CUPONAL busbars |
| Function principle | Fully insulated terminal for tool-free conductor connection Conductor is released by the integral release pin |
| Material | Polyamide Fire protection corresponding to UL 94-V0 |
| Colour | RAL 7042 |
| Test specification | IEC 60 999-1 IEC 60 947-7-1/-2 |
| Connection of round conductors, fine wire with wire end ferrule | 0.5 - 4 mm ² |
| Connection of round conductors, fine wire without wire end ferrule | 0.5 - 4 mm ² |
| Connection of round conductors, multi-wire | 0.5 - 4 mm ² |
| Connection of round conductors, single-wire | 0.5 - 6 mm ² |
| For bar thickness | 5 mm |
| Packs of | 10 pc(s). |
| Net weight | 0.14 |

Features

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|-------------------------------|--|
| Gross weight | 0.151 |
| PCF per pack (cradle-to-gate) | 0.5 kg CO2 eq (Cat B) |
| Note on PCF category | Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared |
| Customs tariff number | 85369010 |
| EAN | 4028177813960 |
| ETIM 9 | EC000001 |
| ETIM 8 | EC000001 |
| ECLASS 8.0 | 27141146 |

Approvals

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| Approvals | ABS Lloyds Register of Shipping UR + C-UR (recognized) |
| Explanations | Declaration of conformity |